

Abstract

Providing a method and a controller which readily performs a switchover of a dual-role device between a USB host and a USB device

The controller includes a hub function for coupling a plurality of USB units including a dual-role device acting as a USB device or a USB host, device control function for determining the function of the dual-role device assumed when it is connected, and bus management function for making a switchover of a dual-role device connected to the hub function between a USB device and a USB host based on the result of determination of the function.